

Class :6  
Date : 16.8.2016

FORMATIVE ASSESSMENT 2  
SCIENCE Time: 45 mins.

Marks : 20

Note: All the answers are to be done in the answer sheet.

1. Name the following :-

$(\frac{1}{2} \times 6 = 3)$

- A vitamin which is prepared by the body \_\_\_\_\_
- A plant fibre obtained from fruit of the plant \_\_\_\_\_
- Vitamin that helps in clotting of blood \_\_\_\_\_
- A natural fibre obtained from an insect \_\_\_\_\_
- Nutrient required to make new cells \_\_\_\_\_
- Popularly known as golden fibre \_\_\_\_\_

2. Write the correct answer for the following: -

$(\frac{1}{2} \times 6 = 3)$

- Which of the following is not a natural fibre?  
i) Nylon                      ii) Hemp                      iii) Jute                      iv) Cotton
- What is the process of removing seeds from cotton called?  
i) Knitting                      ii) Ginning                      iii) Weaving                      iv) Retting
- Which of the following animal doesn't provide wool?  
i) Sheep                      ii) Rabbit                      iii) Mongoose                      iv) Camel
- Deficiency of this mineral causes swelling of the thyroid gland.  
i) Iodine                      ii) Iron                      iii) Phosphorus                      iv) Calcium
- Which vitamin is soluble in water.  
i) K                      ii) C                      iii) A                      iv) D
- Which of the following is a rich source of roughage?  
i) Vegetables                      ii) Fruits                      iii) Whole grains                      iv) All of them

3. How is fabric obtained from fibres?

(1)

4. Steaming and baking are considered good practices than boiling or frying. Explain why?  
(1)

5. Excess of fat is detrimental to health. Explain.

(1)

6. Define sericulture

(1)

7. Why can our body not function without sufficient water? List any two reasons.

(2)

8. Differentiate between plant fibre and animal fibre.(any two points ) (2)

9. Why are synthetic fibres preferred over natural fibres? (2)

10. Mention the importance of Vitamin B in our body. (Write any two points) (2)

11. Rani was having difficulty in seeing things in dim light. The doctor tested her eyesight and prescribed a particular vitamin supplement. He also advised her to include a few items in her daily diet.

a) Which deficiency disease is she suffering from?

b) Which nutrient may be lacking in her diet?

c) Suggest some food items that she should include in her diet.

(anytwo )

$(\frac{1}{2}+\frac{1}{2}+1)$

